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MEDION BB00155

MEDION ERAZER Crawler E30 Gaming Laptop User Manual

Model: BB00155

1. Introduction

This manual provides essential information for setting up, operating, maintaining, and troubleshooting your MEDION ERAZER Crawler E30 gaming laptop. Please read this manual thoroughly before using your device to ensure proper operation and to prevent damage.



Figure 1.1: The MEDION ERAZER Crawler E30 gaming laptop, showcasing its sleek design and illuminated keyboard.

2. Package Contents

Please check the package contents upon unboxing. If any items are missing or damaged, contact your retailer.

- MEDION ERAZER Crawler E30 Gaming Laptop
- Power Adapter and Power Cord
- Quick Start Guide
- Safety and Warranty Information

3. Setup

3.1 Initial Power-On

1. Connect the power adapter to the laptop's power input port and then plug the power cord into an electrical outlet.
2. Open the laptop lid.
3. Press the power button, typically located above the keyboard or on the side, to turn on the laptop.
4. Follow the on-screen instructions to complete the Windows 11 Home setup process.

3.2 Connecting Peripherals

Your laptop offers various ports for connecting external devices.



Figure 3.1: Close-up view of the laptop's side ports, including USB, audio jacks, and ventilation.

- **USB Ports:** Connect USB devices such as mice, keyboards, or external storage drives. The laptop features USB 2.0, USB 3.2 Gen 1 Type-A, and USB 3.2 Gen 2 Type-C ports.
- **Audio Jacks:** Use the dedicated headphone/microphone combo jack or separate microphone input for audio peripherals.
- **Video Output:** Connect external monitors using the HDMI 2.1, DisplayPort 1.4, or Mini DisplayPort 1.4 ports.
- **Ethernet (RJ45):** For a wired network connection.

3.3 Network Connection

- **Wi-Fi:** Access network settings in Windows 11 to connect to available Wi-Fi networks (Wi-Fi 6E supported).
- **Ethernet:** Plug an Ethernet cable into the RJ45 port for a stable wired connection.

4. Operating Your Laptop

4.1 Keyboard and Touchpad

The laptop features a full-size backlit keyboard and a precision touchpad.

- **Backlight Control:** Use the designated function keys (Fn + Fx) to adjust keyboard backlight brightness or toggle it on/off.
- **Touchpad Gestures:** Windows 11 supports multi-touch gestures for navigation. Refer to Windows settings for customization.

4.2 Display Settings

Your laptop is equipped with a 15.6-inch Full HD (1920x1080) IPS anti-glare display with a 144Hz refresh rate.

- **Brightness:** Adjust screen brightness using the function keys (Fn + Fx) or through Windows display settings.
- **Refresh Rate:** The 144Hz refresh rate is ideal for smooth gaming. Ensure it is set correctly in Windows display settings for optimal performance.
- **External Displays:** Up to two additional external displays can be connected via HDMI and DisplayPort. Configure display modes (duplicate, extend, second screen only) in Windows display settings.

4.3 Audio Settings

Adjust volume using the function keys or the Windows volume mixer. The laptop includes integrated speakers and a microphone.

4.4 Power Management

Windows 11 offers various power plans to optimize performance or battery life. Access these settings via the Control Panel or System Settings.

- **Balanced:** Default setting, balancing performance and power consumption.
- **Power Saver:** Reduces performance to extend battery life.
- **High Performance:** Maximizes performance, consuming more power.

5. Maintenance

5.1 Cleaning

- **Screen:** Use a soft, lint-free cloth lightly dampened with water or a screen cleaner. Do not spray liquid directly onto the screen.
- **Keyboard and Chassis:** Use a soft, dry cloth. For stubborn dirt, a slightly damp cloth can be used. Avoid harsh chemicals.
- **Ventilation Grilles:** Periodically clean dust from the ventilation grilles using compressed air to ensure proper airflow and prevent overheating.

5.2 Software Updates

Regularly update your operating system (Windows Update), graphics drivers (NVIDIA), and other device drivers to ensure optimal performance, security, and compatibility.

5.3 Battery Care

- Avoid fully discharging the battery frequently.
- If storing the laptop for an extended period, ensure the battery is charged to around 50-60%.
- Avoid exposing the laptop to extreme temperatures.

6. Troubleshooting

6.1 No Power

- Ensure the power adapter is securely connected to both the laptop and the power outlet.
- Check if the power outlet is functional.
- Try a different power outlet.

6.2 Display Issues

- If the screen is blank, ensure the laptop is powered on.

- Adjust screen brightness.
- If using an external monitor, ensure the correct display output is selected (Fn + Fx key combination).
- Update graphics drivers.

6.3 Performance Issues

- Close unnecessary applications running in the background.
- Ensure the laptop is well-ventilated and not overheating.
- Check for malware or viruses.
- Update drivers and operating system.
- Ensure the power plan is set to 'Balanced' or 'High Performance' when needed.

7. Specifications



Figure 7.1: The vibrant 15.6-inch Full HD display of the MEDION ERAZER Crawler E30.

Feature	Detail
Model Name	ERAZER Crawler E30 (BB00155)
Processor	Intel Core i5 (e.g., i5-13420H), up to 3.4 GHz
Graphics Card	NVIDIA GeForce RTX 3050 (4GB GDDR6)
RAM	8 GB DDR4 (expandable up to 64 GB)
Storage	512 GB NVMe PCIe SSD
Display	15.6" Full HD (1920 x 1080) IPS Anti-glare, 144 Hz

Feature	Detail
Operating System	Windows 11 Home
Keyboard	Backlit Keyboard
Wireless Connectivity	Wi-Fi 6E, Bluetooth 5.1
Ports	1x USB 2.0, 1x USB 3.2 Gen 1 Type-A, 1x USB 3.2 Gen 2 Type-C, 1x HDMI 2.1, 1x DisplayPort 1.4, 1x Mini DisplayPort 1.4, 1x Audio Combo Jack, 1x Microphone Input, 1x RJ45
Dimensions (L x W x H)	39.9 x 26.6 x 1.8 cm
Weight	3.3 kg

8. Safety Information

Please observe the following safety guidelines:

- Do not expose the laptop to extreme temperatures, direct sunlight, or high humidity.
- Avoid placing heavy objects on the laptop.
- Do not attempt to disassemble or repair the laptop yourself. Refer to qualified service personnel.
- Use only the provided power adapter or a MEDION-approved replacement.
- Keep liquids away from the laptop.

9. Warranty and Support

Your MEDION ERAZER Crawler E30 laptop comes with a limited warranty. Please refer to the warranty card included in your package for details on coverage and terms.
For technical support, driver downloads, or further assistance, please visit the official MEDION support website:

MEDION Support Website



Figure 9.1: Rear angled view of the MEDION ERAZER Crawler E30, highlighting its robust build.

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